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the test weight is the average of the curb weight plus GVWR.

(C) Regardless of other requirements in this section relating to the testing of HLDTs, for Tier 2 HLDTs, the test weight basis for FTP and SFTP testing (both US06 and SC03), if applicable, is the vehicle curb weight plus 300 pounds. For MDPVs certified to standards in bin 11 in Tables S04–1 and 2 in § 86.1811–04, the test weight basis must be adjusted loaded vehicle weight (ALVW) as defined in this part.

(2) Dynamic inertia load adjustments may be made to the test inertia weight during specific US06 acceleration events when wide open throttle operation is equal to or greater than eight (8) seconds (see § 86.108–00). The dynamic inertia weight adjustment procedure must be approved in advance of conducting official US06 testing. The Administrator will perform confirmatory US06 testing using the same dynamometer inertia adjustment procedures as the manufacturer if:

(i) The manufacturer submits a request to the Administrator; and

(ii) The manufacturer provides the dynamometer hardware and/or software necessary for these adjustments to the Administrator.

[61 FR 54892, Oct. 22, 1996, as amended at 65 FR 6850, Feb. 10, 2000]

EDITORIAL NOTE: At 64 FR 23921, May 4, 1999, § 86.129–00 was amended by revising footnote 4 to the table in paragraph (a) and by revising paragraph (d)(1)(iv). Since both paragraphs (a) and (d) of § 86.129–00 are reserved and contain no text, these amendments could not be made. For the convenience of the user, the revised text is set forth as follows:

§ 86.129–00 Road load power, test weight, and inertia weight class determination.

* * * * *

(a) * * *

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[4] For model year 1994 and later heavy light-duty trucks not subject to the Tier 0 standards of § 86.094–9, test weight basis shall be adjusted loaded vehicle weight, as defined in § 86.094–2 or 86.1803–01 as applicable. For all other vehicles, test weight basis shall be loaded vehicle weight, as defined in § 86.082–2 or 86.1803–01 as applicable.

* * * * *

(d) * * *

(1) * * *

(iv) Small-volume manufacturers, as defined in § 86.094–14(b)(1) or § 86.1838–01 as applicable, may use an alternate method for generating fuel temperature profiles, subject to the approval of the Administrator.

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§ 86.129–80 Road load power, test weight, and inertia weight class determination.

(a) Flywheels, electrical or other means of simulating test weight as shown in the following table shall be used. If the equivalent test weight specified is not available on the dynamometer being used, the next higher equivalent test weight (not to exceed 250 pounds) available shall be used.

Road load power at 50 mi/h—light-duty trucks [1,2,3]	Loaded vehicle weight (pounds)	Equivalent test weight (pounds)	Inertia weight class (pounds)
.....	Up to 1,062	1,000	1,000
.....	1,063 to 1,187 ..	1,125	1,000
.....	1,188 to 1,312 ..	1,250	1,250
.....	1,313 to 1,437 ..	1,375	1,250
.....	1,438 to 1,562 ..	1,500	1,500
.....	1,563 to 1,687 ..	1,625	1,500
.....	1,688 to 1,812 ..	1,750	1,750
.....	1,813 to 1,937 ..	1,875	1,750
.....	1,938 to 2,062 ..	2,000	2,000
.....	2,063 to 2,187 ..	2,125	2,000
.....	2,188 to 2,312 ..	2,250	2,250
.....	2,313 to 2,437 ..	2,375	2,250
.....	2,438 to 2,562 ..	2,500	2,500
.....	2,563 to 2,687 ..	2,625	2,500
.....	2,688 to 2,812 ..	2,750	2,750
.....	2,813 to 2,937 ..	2,875	2,750
.....	2,938 to 3,062 ..	3,000	3,000
.....	3,063 to 3,187 ..	3,125	3,000
.....	3,188 to 3,312 ..	3,250	3,000
.....	3,313 to 3,437 ..	3,375	3,500
.....	3,438 to 3,562 ..	3,500	3,500
.....	3,563 to 3,687 ..	3,625	3,500
.....	3,688 to 3,812 ..	3,750	3,500
.....	3,813 to 3,937 ..	3,875	4,000
.....	3,938 to 4,125 ..	4,000	4,000
.....	4,126 to 4,375 ..	4,250	4,000
.....	4,376 to 4,625 ..	4,500	4,500
.....	4,626 to 4,875 ..	4,750	4,500
.....	4,876 to 5,125 ..	5,000	5,000
.....	5,126 to 5,375 ..	5,250	5,000
.....	5,376 to 5,750 ..	5,500	5,500
.....	5,751 to 6,250 ..	[4] 6,000	6,000
.....	6,251 to 6,750 ..	6,500	6,500
.....	6,751 to 7,250 ..	7,000	7,000
.....	7,251 to 7,750 ..	7,500	7,500
.....	7,751 to 8,250 ..	8,000	8,000
.....	8,251 to 8,750 ..	8,500	8,500
.....	8,751 to 9,250 ..	9,000	9,000
.....	9,251 to 9,750 ..	9,500	9,500